

## Mouse C57 Tissue Frozen Sections Panel, any 20

**Catalog Number:** MF-020-C57

**Unit:** 20 x 4 slides

**Description:** Tissue was freshly harvested from C57BL/6 mice and snap-frozen in O.C.T. freezing medium. Frozen tissues are cut at a thickness of 7 microns and mounted on positively charged slides. All tissue preparation steps from harvesting to frozen in O.C.T. are done in RNase-, DNase-, and protease-free conditions.

**Applications:** Frozen tissue sections are ideal for: Cellular localization of the protein of interest by immunohistochemistry. Cellular localization of the mRNA of interest by *in situ* hybridization or *in situ* PCR using both radioactive- and non-radioactive-labelled probes.

**Shipping:** Slides are shipped for O/N delivery on dry ice in a slide mailer or slide box.

**Prior to use:** Remove slide box/slide mailer from the freezer (do not open) and warm-up to the room temperature for at least 30 minutes. This step is necessary for prevention of water condensation on the slides. After opening the slide box or slide mailer, it is also recommended to leave slides at room temperature for an additional 10-15 minutes. Restore unused slides in the freezer as described above. Tissues are not yet fixed and need to be fixed in one of the following fixatives depending on your applications: ice-cold acetone, ethanol, 4% paraformaldehyde, 10% buffered neutral formalin, or any other fixatives recommended for frozen tissue sections.

**Storage Conditions:** Keep at -20°C for short-term storage and at -70°C for long-term storage in a tightly closed box or sealed bag. Sections are suitable for up to 1 year of the date of purchase if stored correctly.

### Available Tissue Types:

MF-103-C57	Mouse C57BL/6 Adipose Tissue Frozen Sections	4 slides
MF-501-C57	Mouse C57BL/6 Adrenal Frozen Sections	4 slides
MF-807-C57	Mouse C57BL/6 Aorta Frozen Sections	4 slides
MF-902-C57	Mouse C57BL/6 Bladder Frozen Sections	4 slides
MF-128-C57	Mouse C57BL/6 Bulbocavernosus Muscles Frozen Sections	4 slides
MF-310-C57	Mouse C57BL/6 Cecum Frozen Sections	4 slides
MF-311-C57	Mouse C57BL/6 Colon Frozen Sections	4 slides
MF-605-C57	Mouse C57BL/6 Diaphragm Frozen Sections	4 slides
MP-240-C57	Mouse C57BL/6 Dorsal Root Ganglion Frozen Sections	4 slides
MF-403-C57	Mouse C57BL/6 Epididymis, Caput Frozen Sections	4 slides
MF-405-C57	Mouse C57BL/6 Epididymis, Cauda Frozen Sections	4 slides
MF-404-C57	Mouse C57BL/6 Epididymis, Corpus Frozen Sections	4 slides
MF-301-C57	Mouse C57BL/6 Esophagus Frozen Sections	4 slides
MF-106-C57	Mouse C57BL/6 Eye Frozen Sections	4 slides
MF-110-C57	Mouse C57BL/6 Harderian gland Frozen Sections	4 slides
MF-802-C57	Mouse C57BL/6 Heart, left and right atrium Frozen Sections	4 slides
MF-805-C57	Mouse C57BL/6 Heart, left and right ventricle Frozen Sections	4 slides
MF-901-C57	Mouse C57BL/6 Kidney Frozen Sections	4 slides
MF-111-C57	Mouse C57BL/6 Lacrimal gland Frozen Sections	4 slides
MF-127-C57	Mouse C57BL/6 Levator Ani Muscle Frozen Sections	4 slides

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MF-314-C57	Mouse C57BL/6 Liver Frozen Sections	4 slides
MF-601-C57	Mouse C57BL/6 Lung Frozen Sections	4 slides
MF-703-C57	Mouse C57BL/6 Lymph nodes Frozen Sections	4 slides
MF-414-V-C57	Mouse C57BL/6 Mammary Gland Frozen Sections, Virgin	4 slides
MF-406-C57	Mouse C57BL/6 Ovary Frozen Sections	4 slides
MF-410-C57	Mouse C57BL/6 Oviduct Frozen Sections	4 slides
MF-313-C57	Mouse C57BL/6 Pancreas Frozen Sections	4 slides
MF-504-C57	Mouse C57BL/6 Parathyroid Frozen Sections	4 slides
MF-416-C57	Mouse C57BL/6 Penis Frozen Sections	4 slides
MF-706-C57	Mouse C57BL/6 Peyer's Patches Frozen Sections	4 slides
MF-502-C57	Mouse C57BL/6 Pituitary Frozen Sections	4 slides
MF-408-C57	Mouse C57BL/6 Prostate Frozen Sections	4 slides
MF-312-C57	Mouse C57BL/6 Rectum Frozen Sections	4 slides
MF-317-C57	Mouse C57BL/6 Salivary gland, Mandibular Frozen Sections	4 slides
MF-316-C57	Mouse C57BL/6 Salivary gland, Parotid Frozen Sections	4 slides
MF-318-C57	Mouse C57BL/6 Salivary gland, Sublingual Frozen Sections	4 slides
MF-241-C57	Mouse C57BL/6 Sciatic Nerve Frozen Sections	4 slides
MF-407-C57	Mouse C57BL/6 Seminal Vesicles Frozen Sections	4 slides
MF-102-C57	Mouse C57BL/6 Skeletal Muscles Frozen Sections	4 slides
MF-101-C57	Mouse C57BL/6 Skin Frozen Sections	4 slides
MF-307-C57	Mouse C57BL/6 Small Intestine, Duodenum Frozen Sections	4 slides
MF-309-C57	Mouse C57BL/6 Small Intestine, Ileum Frozen Sections	4 slides
MF-308-C57	Mouse C57BL/6 Small Intestine, Jejunum Frozen Sections	4 slides
MF-231-C57	Mouse C57BL/6 Spinal Cord, Cervical Frozen Sections	4 slides
MF-233-C57	Mouse C57BL/6 Spinal Cord, Lumbar Frozen Sections	4 slides
MF-234-C57	Mouse C57BL/6 Spinal Cord, Sacral Frozen Sections	4 slides
MF-232-C57	Mouse C57BL/6 Spinal Cord, Thoracic Frozen Sections	4 slides
MF-701-C57	Mouse C57BL/6 Spleen Frozen Sections	4 slides
MF-304-C57	Mouse C57BL/6 Stomach, Cardiac Frozen Sections	4 slides
MF-303-C57	Mouse C57BL/6 Stomach, Fundus Frozen Sections	4 slides
MF-305-C57	Mouse C57BL/6 Stomach, Pylorus Frozen Sections	4 slides
MF-401-C57	Mouse C57BL/6 Testis Frozen Sections	4 slides
MF-702-C57	Mouse C57BL/6 Thymus Frozen Sections	4 slides
MF-503-C57	Mouse C57BL/6 Thyroid Frozen Sections	4 slides
MF-105-C57	Mouse C57BL/6 Tongue Frozen Sections	4 slides
MF-602-C57	Mouse C57BL/6 Trachea Frozen Sections	4 slides
MF-903-C57	Mouse C57BL/6 Urethra Frozen Sections	4 slides
MF-411-C57	Mouse C57BL/6 Uterus, non-pregnant Frozen Sections	4 slides
MF-412-C57	Mouse C57BL/6 Vagina Frozen Sections	4 slides
MF-409-C57	Mouse C57BL/6 Vas Deference Frozen Sections	4 slides
MF-908-C57	Mouse C57BL/6 Vena Cava Frozen Sections	4 slides

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